

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-8, 10-12, 14-17, and 38 are currently pending. Claims 1 and 38 have been amended by the present amendment. The changes to the claims are supported by the originally filed specification and do not add new matter.

In the outstanding Office Action, the drawings were objected to under 37 C.F.R. § 1.83(a) as failing to show every feature recited in Claims 1 and 38; Claims 1-7 were rejected under 35 U.S.C. § 112, second paragraph, regarding the reading means and the reproducing means recited in Claim 1; and Claims 8, 10-12, 14-17, and 38 were allowed.

Amended Claim 1 is directed to a reproducing apparatus for reproducing content data recorded on a recording medium, the reproduction apparatus comprising: (1) means for receiving, from a drive device that reads the recording medium, a video stream, a first flag for each reproduction unit of the video stream, a number of angles that each reproduction unit contains, and position information that represents positions of the angles on the video stream, each first flag indicating whether or not the corresponding reproduction unit can be reproduced with a plurality of angles, wherein each reproduction unit includes a plurality of encode units having one or more frames, and the reading means is configured to read a second flag for each encode unit from the recording medium, each second flag indicating whether or not a current angle can be switched at the beginning of the corresponding encode unit; and (2) reproducing means for controlling the drive device so that the video stream having the plurality of angles is read in accordance with the position information.

Further, Claim 38 has been amended to be directed to a reproducing apparatus for reproducing content data recorded on a recording medium, the reproducing apparatus comprising: (1) input channels configured to receive, from a drive device that reads the

recording medium, a video stream, a first flag for each reproduction unit of the video stream, a number of angles that each reproduction unit contains, and position information that represents positions of the angles on the video stream, each first flag indicating whether or not the corresponding reproduction unit can be reproduced with a plurality of angles, wherein each reproduction unit includes a plurality of encode units having one or more frames, and the reader is configured to read a second flag for each encode unit from the recording medium, each second flag indicating whether or not a current angle can be switched at the beginning of the corresponding encode unit; and (2) a multimedia engine configured to control the drive device so that the video stream having the plurality of angles is read in accordance with the position information. The changes to Claims 1 and 38 are supported by the originally filed specification and do not add new matter.<sup>1</sup>

Applicants respectfully submit that the objection to the drawings is rendered moot by the present amendment to Claims 1 and 38. For example, Applicants note that Claim 38 has been amended to recite a multimedia engine configured to control the drive device. The multimedia engine is shown in Figure 66B. Further, page 118, line 20 through page 119, line 2 provides support for the multimedia engine controlling the drive device so that the video stream having the plurality of angles is read in accordance with the position information. Further, Figure 66A illustrates two input channels configured to receive, from a drive device that reads the recording medium, a video stream, a first flag for each reproduction unit of the video stream, a number of angles that each reproduction unit contains, and position information that represents positions of the angles of the video stream, as recited in Claim 38. Further, Applicants note that the reproducing means recited in Claim 1 is supported at least by the multimedia engine shown in Figure 66B, and that the means for receiving recited in amended Claim 1 is support at least by the input channels 1 and 2 shown Figure 66A, as well

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<sup>1</sup> See, e.g., Figure 66A-66C and the discussion related thereto and the specification, in particular, pages 118-119.

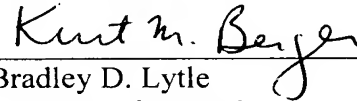
as the switching circuit 102 shown in Figure 66A. Accordingly, Applicants respectfully submit that objection to the drawings has been overcome.

Applicants respectfully submit that the rejections of Claims 1-7 under 35 U.S.C. § 112, second paragraph, are rendered moot by the present amendment to Claim 1. Claim 1 has been amended to recite a means for receiving and a reproducing means for controlling the drive device. As discussed above, the original drawings and specification disclose that the multimedia engine controls the drive device so that the video stream having the plurality of angles is read in accordance with the position information. Further, the specification on pages 105-119 discusses the means for receiving information that has been read from the recording medium on the input channel 1 and/or the input channel 2, and the processing and storing of that information by the decoder 100. As discussed above, the input channel 1, including the switching circuit 102, supports at least the means for receiving, while the multimedia engine 106 supports the reproducing means recited in Claim 1. Accordingly, Applicants respectfully submit that the rejection of Claim 1 is rendered moot by the present amendment to that claim.

Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as submitted herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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